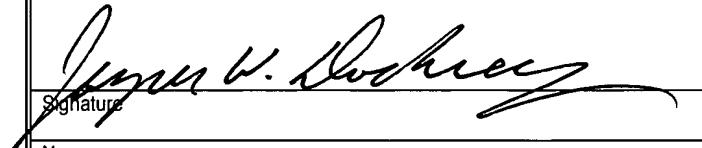


Date of Deposit: June 24, 2004

DT02 Rec'd PCT/PTO 24 JUN 2004

FORM PTO-1390 (REV. 8-93) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE CASE NO. 9905/23 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/500 196	
INTERNATIONAL APPLICATION NO. PCT/FR02/04383	INTERNATIONAL FILING DATE December 17, 2002	PRIORITY DATE CLAIMED December 28, 2001	
TITLE OF INVENTION METHOD AND ZONE FOR SEALING BETWEEN TWO MICROSTRUCTURE SUBSTRATES			
APPLICANTS FOR DO/EO/US Bernard Diem, Stéphane Caplet, and Marie-Thérèse Delaye			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.</p>			
Items 11 to 20 Below concern other document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO Form 1449; copies of cited references A4-A5; copy of International Search Report.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment with attached Exhibits A (marked-up specification), B (substitute specification), and C (Abstract).</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input checked="" type="checkbox"/> Other items or information: Five (5) sheets of drawings (Figs. 1-10); Request, International Application Published Under PCT (in French).</p>			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50) 107500196	INTERNATIONAL APPLICATION NO. PCT/FR02/04383	CASE NO. 9905/23																																
<p>20. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1060.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$900.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$750.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$720.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p>		CALCULATIONS PTO USE ONLY																																
ENTER APPROPRIATE BASIC FEE AMOUNT		\$900 \$900.00																																
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Claims</td> <td style="width: 25%;">Number Filed</td> <td style="width: 15%;">Number Extra</td> <td style="width: 45%;">Rate</td> </tr> <tr> <td>Total Claims</td> <td>25 -20 =</td> <td>5</td> <td>x \$ 18.00</td> </tr> <tr> <td>Independent Claims</td> <td>2- 3 =</td> <td>0</td> <td>x \$ 84.00</td> </tr> <tr> <td>Multiple dependent claim(s) if Applicable)</td> <td></td> <td>0</td> <td>+ \$280.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$</td> </tr> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">SUBTOTAL =</td> <td style="width: 85%; text-align: right;">\$</td> </tr> </table> <p>Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">TOTAL NATIONAL FEE=</td> <td style="width: 85%; text-align: right;">\$</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL FEES ENCLOSED=</td> </tr> <tr> <td colspan="2" style="text-align: right; vertical-align: bottom;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 65%; text-align: right;">Amount to be refunded</td> <td style="width: 35%; text-align: right;">\$</td> </tr> <tr> <td style="text-align: right;">charged</td> <td style="text-align: right;">\$</td> </tr> </table> </td> </tr> </table>		Claims	Number Filed	Number Extra	Rate	Total Claims	25 -20 =	5	x \$ 18.00	Independent Claims	2- 3 =	0	x \$ 84.00	Multiple dependent claim(s) if Applicable)		0	+ \$280.00	TOTAL OF ABOVE CALCULATIONS =			\$	SUBTOTAL =	\$	TOTAL NATIONAL FEE=	\$	TOTAL FEES ENCLOSED=		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 65%; text-align: right;">Amount to be refunded</td> <td style="width: 35%; text-align: right;">\$</td> </tr> <tr> <td style="text-align: right;">charged</td> <td style="text-align: right;">\$</td> </tr> </table>		Amount to be refunded	\$	charged	\$	
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<p>a. <input checked="" type="checkbox"/> A check in the amount of \$990.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																		
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																																		
<p>Send All Correspondence to:</p> <p>Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610</p>		 <p>Signature</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Name</td> <td style="width: 50%;">Jasper W. Dockrey</td> </tr> <tr> <td colspan="2">Registration Number: 33,868</td> </tr> </table>	Name	Jasper W. Dockrey	Registration Number: 33,868																													
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